

## Section 2. Form PTO - 1449 (Modified) (ATTACHMENT)

FORM PTO-1449 U.S. DEPT. OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. QIL-5	SERIAL NO. 10/074,493
	APPLICANT Ledentsov et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE Feb. 12, 2002	GROUP 2881

## U.S. PATENT DOCUMENTS

Exam Initial		DOCUMENT NUMBER	DATE	PATENTEE	CLASS	SUB	FILING DATE IF APPROPR
<i>CR</i>	AI	5,976,905	11/2/99	Cockerill et al.	438	36	
<i>CR</i>	AJ	6,001,664	12/14/99	Swirhun et al.	438	31	
<i>CR</i>	AK	6,160,834	12/12/00	Scott	372	96	
<i>CR</i>	AL	6,392,256	05/21/02	Scott et al.	257	184	

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exam Initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION YES   NO

## OTHER PRIOR ART

Exam Initial		Author, Title, Date, Pertinent Pages, Etc
<i>CR</i>	<i>PAM</i>	Ledentsov, Nikolai N., "Nanostructures How Nature Does It", Educational Centre at IOFFE Institute Invited Lecture. October 13, 2000. <a href="http://web.edu.ioffe.ru/lectures/index_en.html">Http://web.edu.ioffe.ru/lectures/index_en.html</a>
EXAMINER	<i>CR</i>	DATE CONSIDERED <i>11/4/07</i>

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE 02/12/02	GROUP

## U.S. PATENT DOCUMENTS

Exam Initial		DOCUMENT NUMBER	DATE	PATENTEE	CLASS	SUB	FILING DATE IF APPROPR
<i>CAH</i>	AA	3,760,292	09/18/73	Kogelnik et al	331	94.5	
<i>CAH</i>	AB	4,740,987	04/26/88	McCall, Jr. et al	372	96	
<i>CAH</i>	AC	6,154,480	11/28/00	Magnusson et al	372	96	
	AD						

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exam Initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION YES   NO
	A						
	A						
	A						
	A						
	A						
	A						

## OTHER PRIOR ART

Exam Initial		Author, Title, Date, Pertinent Pages, Etc
<i>CAH</i>	AE	Deppe, D.G., 2000; "Op toelectronic Properties of Semiconductors and Superlattices:, Vol. 10, Vertical-Cavity Surface-Emitting Lasers: Technology and Applications; pp. 1-61,
<i>CAH</i>	AF	Casey, Jr. H.C et al; 1978; "Hetero structure Lasers", Part A. Academic Press, New York; 1978; pp 34-57; pp. 71-79.
<i>CAH</i>	AG	Meade, R.D. et al; 1993; "Accu rate theoretical analysis of photonic band-gap materials"; Physical Review B 48:11, pp 8434-8437.
<i>CAH</i>	AH	Born, M. et al; 1980; "Prin ciples of Optics"; 6 <sup>th</sup> edition, Pergamon Press, pp 1-70.
EXAMINER	<i>CAH</i>	DATE CONSIDERED 11/4/03